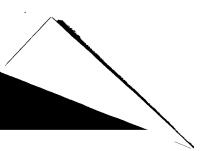


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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/605,388	09/26/2003	Greg E. Gauthier	81044211/202-0585	2387
28395 75	590 08/05/2005		EXAM	INER
BROOKS KUSHMAN P.C./FGTL 1000 TOWN CENTER			TSO, EDWARD H	
22ND FLOOR			ART UNIT	PAPER NUMBER
SOUTHFIELD, MI 48075-1238			2838	
			DATE MAIL ED. 09/05/2000	-

Please find below and/or attached an Office communication concerning this application or proceeding.



		Application No.	Applicant(s)
Office Action Summary			GAUTHIER ET AL.
		10/605,388	
	,	Examiner	Art Unit
	The MAILING DATE of this commu	Edward H. Tso nication appears on the cover sheet w	2838
Period for		neadon appears on the cover sheet w	nur die correspondence address
THE N - Extens after S - If the p - If NO - Failure Any re	MAILING DATE OF THIS COMMUN sions of time may be available under the provision bix (6) MONTHS from the mailing date of this comperiod for reply specified above is less than thirty (period for reply is specified above, the maximum set or extended period for reply	s of 37 CFR 1.136(a). In no event, however, may a	reply be timely filed  rty (30) days will be considered timely.  NTHS from the mailing date of this communication.  BANDONED (35 U.S.C. § 133).
Status		•	
1)□	Responsive to communication(s) fil	ed on	
2a) <u></u> □	This action is <b>FINAL</b> .	2b)⊠ This action is non-final.	
,	, ,	for allowance except for formal mat ice under <i>Ex parte Quayle</i> , 1935 C.E	•
Dispositio	on of Claims		·
5)□ 6)⊠ 7)□	Claim(s) <u>1-20</u> is/are pending in the la) Of the above claim(s) is/a Claim(s) is/are allowed. Claim(s) <u>1-20</u> is/are rejected. Claim(s) is/are objected to. Claim(s) are subject to restri	are withdrawn from consideration.	
Application	on Papers		
9)[] 7	he specification is objected to by the	ne Examiner.	•
10) 🔲 🏻	he drawing(s) filed on is/are	: a) ☐ accepted or b) ☐ objected to	by the Examiner.
	Applicant may not request that any obje	ection to the drawing(s) be held in abeya	nce. See 37 CFR 1.85(a).
	•	g the correction is required if the drawing to by the Examiner. Note the attache	g(s) is objected to. See 37 CFR 1.121(d). d Office Action or form PTO-152.
Priority u	nder 35 U.S.C. § 119		
a)[	All b) Some * c) None of:  1. Certified copies of the priority 2. Certified copies of the priority 3. Copies of the certified copies application from the Internation	of for foreign priority under 35 U.S.C. of documents have been received. Of documents have been received in Act of the priority documents have been conal Bureau (PCT Rule 17.2(a)).	Application No  n received in this National Stage
Attachment	(s)		
1) Notice	of References Cited (PTO-892)		Summary (PTO-413)
2) Notice 3) Inform	e of Draftsperson's Patent Drawing Review ( lation Disclosure Statement(s) (PTO-1449 o No(s)/Mail Date <u>9/26/03</u> .	PTO-948) Paper No	(s)/Mail Date Informal Patent Application (PTO-152)

Application/Control Number: 10/605,388

Art Unit: 2838

#### **DETAILED ACTION**

## Information Disclosure Statement

The IDS filed 9/26/2003 has been considered and placed of record. An initialed copy is attached herewith.

## Specification

The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed.

The disclosure should be carefully reviewed to ensure that any and all grammatical, idiomatic, and spelling or other minor errors are corrected.

#### Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-20 are rejected under 35 U.S.C. 102(b) as being anticipated by Nishimura et al. (US 6,313,546). The reference discloses a power supply assembly for a vehicle having, *inter alia*, a high and a low voltage bus (10, 11), a dc converter (12), contactors (8, 14), high voltage cells (15) and low voltage cells (16). During start-up,

Page 3

energy is transferred from the high voltage bus to the low voltage bus thru the converter. High voltage cells and low voltage cells are being recharged during precharging of the buses. See column 3, line 15 to column 4, line 50. Switches (8, 14) or contactors are used to isolate the buses. See column 4, lines 60-65. See figure 2.

#### Conclusion

Any inquiry concerning this communication should be directed to the Examiner at the below-listed number.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Mike Sherry, can be reached on 571 272 2084.

Any inquiry of a general nature or relating to the status of this application should be directed to the receptionist whose telephone number is 571 272 2800, Monday-Friday, 8:30am to 5:00pm, EST.

By:

EDWARD H TSO Primary Examiner 571 272 2087